BLUE AGRO BIOSCIENCE

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ANISAN

NEW PROBIOTICS

ANTIBIOTIC AND ZINC SUBSTITUTES FOR IMPROVED PIG HEALTH



Eskualde Garapeneko Europako Funtsa:
"Europa egiteko modu bat"

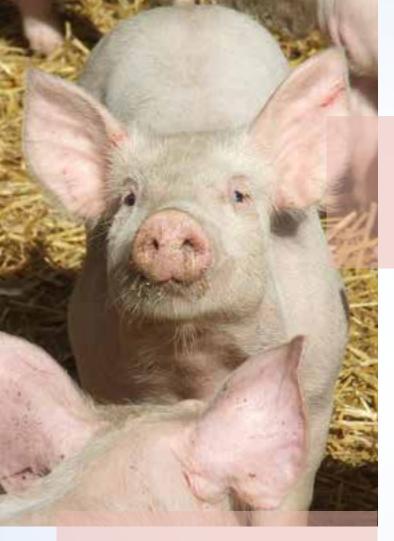
European Regional Development Fund:
"A unu to make Funda"



The company has received joint funding from the Regional Government of Navarre and the European Regional Development Fund through the Navarre ERDF 2014-2020 Operational Programme".

"Enpresa honek laguntza bat jaso du, erdi bana (%50) finantzatu dutena Nafarroako Gobernuak eta Eskualde Garapeneko Europako Funtsak, Nafarroako EGEF 2014-2020 Programa Eragilearen bidez".





SPECIFIC PROJECT GOALS

- Development of a new probiotic as a substitute for Zinc Oxide.
- Improving animal health by improving animal welfare in pig farms by reducing the stress of sows and weight imbalances in newborn piglets.
- Improved quality of sow colostrum after administration of the new probiotic developed.
- Reduced farm mortality rate.

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In late 2016, the Committee for Veterinary Medicinal Products (CVMP) of the European Medicines Agency (EMA) recommended the refusal of existing marketing authorisations for veterinary medicinal products containing zinc oxide (ZnO) to be administered orally to food producing species due to concerns regarding the potential risk to the environment of soils and their potential filtration to water, as well as the increased prevalence of antibiotic-resistant bacteria.

The breeding of smaller piglets without the use of zinc oxide along with the prohibition of prophylactic antibiotics makes the weaning of piglets and their subsequent growth stage a critical stage, with great difficulties for pig farmers.

The ANISAN project proposes the development of products based on the combination of micro-organisms beneficial for the intestinal flora of the animal and substances of plant origin that definitively replace zinc oxide or more potent antibiotics.

